

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. *(currently amended)* Aqueous deodorizing compositions for human and animal excrement consisting essentially of
a carboxylic acid agents in free form and in an amount sufficient to neutralize ammonia and indolic amines nitrogenous odor generating components in said excrement; and
at least 0.1% biologically degradable non-toxic and ecologically safe water soluble film forming polymers in quantities sufficient to form a solid film over the bulk of said excrement upon application for forming, upon drying, thin film barriers on the excrement, for turning the excrement into solid cakes.

2. (original) Deodorizing compositions according to claim 1 wherein the animals are pets or livestock. 112

3-4. *(cancelled)*

5. (Previously Presented) Deodorizing compositions according to claim 1, wherein the carboxylic acid is a biodegradable carboxylic acid. 112

6. (Previously Presented) Deodorizing compositions according to claim 5, wherein the biodegradable carboxylic acid is selected from the group consisting of citric acid, glycolic acid, oxalic acid and polyacrylic acid. 112

7. (original) Deodorizing compositions according to claim 1 wherein the concentration range of the acids is 1% - 10% w/v.

8. (original) Deodorizing compositions according to claim 1 wherein the water soluble polymers are barrier forming agents for the vapor of the offensive odor producing compounds in the excrement.

9. (Previously Presented) Deodorizing compositions according to claim 1, wherein the water soluble polymers are selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, polyhydroxypropyl methacrylate, and poly(meth)acrylamide.

10. (original) Deodorizing compositions according to claim 1 wherein the concentration range of the water soluble polymers is 0.1% - 10% w/v.

11. (original) Deodorizing compositions according to claim 1 wherein a fragrance is added to the compositions.

12. (original) Deodorizing compositions according to claim 10 wherein the fragrance is Limonene.

13. (Previously Presented) Deodorizing compositions according to claim 12, wherein the Limonene is in a concentration range of 0.01 - 0.005% w/v.

14-18. (cancelled)

19. (Previously Presented) Deodorizing compositions according to claim 1, wherein said water soluble film forming polymers have a molecular weight higher than 15,000.

20. (Previously Presented) Deodorizing compositions according to claim 1, wherein said water soluble film forming polymers are polyacrylic acids.

21. *(currently amended)* Aqueous deodorizing compositions for human and animal excrement comprising:

~~a carboxylic acid agents in free form and in~~ an amount sufficient to neutralize ammonia and indolic amines ~~nitrogenous odor generating components~~ in said excrement; and

at least 0.1% biologically degradable non-toxic and ecologically safe water soluble film forming polymers in quantities sufficient to form a solid film over the bulk of said excrement upon application for forming, upon drying, thin film barriers on the excrement, for turning the excrement into solid cakes, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement.

22. (Previously Presented) Deodorizing compositions according to claim 1, wherein the water soluble polymers are selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

23. (Previously Presented) Deodorizing compositions according to claim 1, wherein the amount of said carboxylic acid is sufficient so that the compositions have pH of about 1.5.

24. (Previously Presented) Deodorizing compositions according to claim 11, wherein the amount of said carboxylic acid is sufficient so that the compositions have pH of about 1.5.

25. (Previously Presented) Deodorizing compositions according to claim 19, wherein said water soluble film forming polymers have a molecular weight of about 16,000.

26. (Previously Presented) Deodorizing compositions according to claim 21, further comprising tap water.

27. (Previously Presented) Deodorizing compositions according to claim 21, wherein the water soluble polymers are selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

28. (Previously Presented) Deodorizing compositions according to claim 21, further comprising Limonene.